

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : MITSUBISHI CHEMICALS CORP

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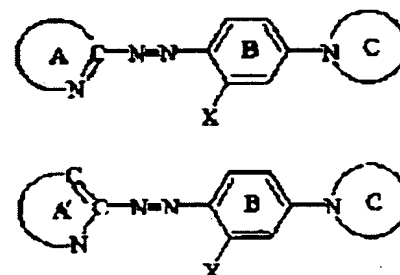
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(54) OPTICAL RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical recording medium of which the sensitivity is high, of which the power margin is wide, and which is suitable for a recording at a high speed.

SOLUTION: In this optical recording medium wherein a base sheet is provided with a recording layer for which a writing and/or a reading by laser are possible, the recording layer contains a metal chelate compound of an azo compound represented by formulas I or II (in the formulas, rigs A and A' each represent a heterocycle being formed together with a carbon atom and a nitrogen atom with which the rings A and A' are combined, a ring B represents a benzene ring which may be substituted, a ring C represents a heterocycle containing a nitrogen atom with which the ring C is combined, and X represents a group having an activated hydrogen.), and a metal.



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